bautof

FW

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ED190305235US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: September 13, 2004

Signature (Andrea Silverman)

Docket No.: WIBL-P01-548

(PATENT)

SEP 1 3 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hacohen et al.

Application No.: 10/085982

Filed: October 24, 2001

For:

RESPONSE OF DENDRITIC CELLS TO A

DIVERSE SET OF PATHOGENS

Confirmation No.: 7046

Art Unit: 1631

Examiner: C. L. Smith

September 13, 2004

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action after the filing of a Request for Continued Examination under 37 CFR 1.114 (37 CFR 1.97(b)(4)).

A copy of each reference on the PTO/SB/08 is attached.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent,

Application No.: 10/085982 Docket No.: WIBL-P01-548

publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. WIBL-P01-548. A duplicate copy of this paper is enclosed.

Dated: September 13, 2004

Respectfully submitted,

Gloria Fuentes

Registration No.: 47,580

ROPES & GRAY LLP

45 Rockefeller Plaza

New York, New York 10111-0087

(212) 497-3624

(212) 497-3650 (Fax)

Attorneys/Agents For Applicant

SEP 1 3 2004 On SEP 1 3 2004 PROPERTY REDUCTION REQUESTION REQUEST.

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERC
Trace Programment Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/B/PTO

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

1	Complete if Vacuum
	Complete if Known
Application Number	10/085982
Filing Date	October 24, 2001
First Named Inventor	Nir Hacohen et al.
Art Unit	1631
Examiner Name	C. L. Smith
Attorney Docket Number	WIBL-P01-548

-	U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

		FOREIG	ON PATENT	DOCUMENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

		NON PATENT LITERATURE DOCUMENTS			
	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	AV3	Cohen et al., 2000, "Monitoring cellular responses to <i>Listeria monocytogenes</i> with oligonucleotide arrays," J. Biol. Chem. 275:11181-11190			
	AW3	Corbeil et al., 1999, "Magnitude and specificity of temporal gene expression during HIV-1 infection of a CD4+ T cell," Nat. Genet. 23:39-40			
	AX3	Eckmann et al., 2000, "Analysis by high density cDNA arrays of altered gene expression in human intestinal epithelial cells in response to infection with the invasive enteric bacteria salmonella." J.Biol. Chem. 275:14084-14094			
	AY3	Geiss et al., 2000, "Large-scale monitoring of host cell gene expression during HIV-1 infection using cDNA microarrays, Virology 266:8-16			
	AZ3	Lo et al., 1999, "Integrating innate and adaptive immunity in the whole animal," Immunol. Rev. 169:225-239			
	AA4	Manger and Relman, 2002, "How the host 'sees' pathogens: global gene expression responses to infection," Curr Opin Immunol. 12(2):215-218			
	AB4	Modlin and Bloom, 2001, "Chip Shots – Will Functional Genomics Get Functional?" Science 294:800-801			
	AC4	Modlin and Bloom, 2001, "Chips, Infections, and National Security," Science 294:1279-1280			
	AD4	Relman, 1998, "Detection and identification of previously unrecognized microbial pathogens," Emerg Infect Dis. 1998 4(3):382-389			
	AE4	Roebuck et al., 1999, "Stimulus-specific regulation of chemokine expression involves differential activation of the redox-responsive transcription factors AP-1and NF-kappaB.," J. Leukoc. Biol. 65:291-298			
	AF4	4 Rosenberger et al., 2000, "Salmonella Typhimurium infection and lipopolysaccharide stimulation induce similar changes in macrophage gene expression," J. Immunol. 164:5894-5904			
	AG4 Xiang et al., 1999, "Comparison of cellular gene expression in Ebola-Zaire and Ebola-Rest virus infected primary human monocytes," Nat. Genet. 23:82				
-	AH4	Zhu et al., 1998, "Cellular gene expression altered by human cytomegalovirus: global monitoring with oligonucleotide arrays," Proc. Natl. Acad. Sci. USA 95:14470-14475			
Examiner Signature		Date Considered			

Attorney Docket No.: WIBL-P01-548

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. ED190305235US in an envelope addressed to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 13, 2004

Date

Signature

Andrea Silverman

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

IDS (Citation) by Applicant